

From: "Zhen, Davis"
To: "Tyrrell, Ken" <ken.tyrrell@aecom.com>
"Scott Coffey" <coffeyse@cdmsmith.com>
younghs@cdmsmith.com
"Vickstrom, Kyle E." <vickstromke@cdmsmith.com>
"Ruffle, Betsy" <betsy.ruffle@aecom.com>
Date: 8/20/2018 2:59:12 PM
Subject: RE: (moved at request of Scott Coffey) Tentative: Conf Call to Discuss Summation Rules

I have a meeting at the same time. Any chance we can move it earlier between 10-1:30?

Thanks,

Davis Zhen, Manager
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-----Original Appointment-----

From: Tyrrell, Ken [mailto:ken.tyrrell@aecom.com]
Sent: Monday, August 20, 2018 2:22 PM
To: Zhen, Davis; Scott Coffey; younghs@cdmsmith.com; Vickstrom, Kyle E.; Ruffle, Betsy
Subject: (moved at request of Scott Coffey) Tentative: Conf Call to Discuss Summation Rules
When: Tuesday, August 28, 2018 3:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: WebEx

Please accept this invitation to join a conference call on Monday, August 27 at 3:00 to discuss summation rules and perhaps a focus on the isomers of chlordanes.

A more detailed agenda will be sent in advance of the call.

Here's a recent set of questions and response and associated attachments.

From our memo dated July 30, 2018 on the summation rules:

EPA Question: "Calculation of total DDX and total chlordanes are needed for comparison to the ROD CULs for surface water, surface sediment, and fish tissue; total DDX is also needed for comparison to the sediment RAL and PTW threshold. Example calculations are provided in the Excel worksheet for total DDX and total chlordanes. The calculations are consistent with the approach used to calculate total PCBs and total PAHs (sum of detects and ½ the highest level of non-detection in the sample). "

Group Response: "We recommend the description of total DDX and total chlordanes summation requested by EPA in the document be revised to clarify the treatment of ND results consistent with the example calculations provided in the Excel worksheet, which is to use ½ the highest level of non-detection for a single isomer in the group. We also recommend including an example calculation for total xylenes when one or more isomer is ND. Finally, we recommend striking the discussion of total endosulfans from the summation rules document as this compound group is not included in ROD Table 17."

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